

To: kathleen.e.dillon@uscg.mil[kathleen.e.dillon@uscg.mil]
From: Moxley, Bret
Sent: Thur 8/13/2015 11:42:55 PM
Subject: Fwd: Lake Powell Update

For sit report

Sent from my iPhone

Begin forwarded message:

From: "Dunkelman, Tom" <Dunkelman.Tom@epa.gov>
Date: August 13, 2015 at 5:37:57 PM MDT
To: "Moxley, Bret" <Moxley.Bret@epa.gov>, "Nattis, Randy" <Nattis.Randy@epa.gov>, "Wise, Robert" <Wise.Robert@epa.gov>, "Allen, HarryL" <Allen.HarryL@epa.gov>, "Guria, Peter" <Guria.Peter@epa.gov>, "Calanog, Steve" <Calanog.Steve@epa.gov>
Subject: Lake Powell Update

EPA OSC Dunkelman arrive in Page, AZ at 11:00 AM today and was met by two START contractors.

EPA established an ICP at the National Park Service Glen Canyon Headquarters. NPS is providing EPA with office space, logistical support and housing!!! (there was no lodging available in the entire town) Throughout the day OSC Dunkelman coordinated with NPS staff, including Mark Warren, Teri Tucker, and Todd Brindle (Superintendent).

OSC Dunkelman also coordinated with other agencies including BOR, USGS, City of Paige, ADEQ. Outreach to other agencies is ongoing. Bill Robberson will be arriving in Page later tonight to take over Liaison duties. OSC Dunkelman spoke with Mayor Diak (City of Page). Congresswoman Kirkpatrick (AZ) is expected on Friday and Congressman Rob Bishop (UT) is expected on Monday. EPA will plan to be available.

The biggest issue seems to be who is willing to make a statement regarding water quality of Lake Powell – is the water safe for drinking and for recreation contact.

EPA has developed the following sampling strategy.

Currently EPA has no sample locations downstream from Mexican Hat. The area between Mexican Hat, to the beginning of the San Juan Arm of Lake Powell is very hard to access. START contractors deployed from Page this afternoon to collect surface water and sediment samples from Clay Hills Crossing, which is roughly 30 miles downstream from Mexican Hat. The START contractors are expected to return to Page by midmorning on Friday.

Upon the return of START contractors to Page on Friday, EPA OSC Dunkelman and the START contractors will initiate sampling of Lake Powell. The National Park Service is providing a vessel and an operator to support this effort. Surface water samples will be collected along the main axis of Lake Powell, however the focus will be on collection of sediment and surface water samples from the San Juan Arm of Lake Powell, up to the point where the San Juan River enters the Lake. This sampling effort is expected to run from Friday through Sunday.

In addition, there is a pre-existing sampling expedition that is scheduled to begin August 19. This USGS/BOR sampling event is scheduled to last 1-2 weeks and is focusing on evaluating mercury distribution throughout the water column and sediments of Lake Powell. OSC Dunkelman is endeavoring to have this sampling event expanded to include analytes related to the Gold King Mine response. There may also be an opportunity for EPA personnel to participate in the sampling expedition.